HP ENVY h8-1455 PC

Get serious about computing with the HP ENVY h8 PC, a stylish, high-performance PC for your most demanding digital tasks. Premium performance levels enable an optimized experience whether you're working, e-mailing, editing photos or videos, gaming or connecting with friends online.[10] The HP ENVY h8 PC's expandability lets you add devices and features to support your growing needs. The elegant accented design will attract attention in any home décor.

HP recommends Windows 8.

Designed for Powerful Performance and Elegance

- Handles multiple demanding projects easily and simultaneously.
- Top-positioned power button enables convenient use.
- A built-in valet tray on top of the tower provides convenient access and cable management for a variety of small peripherals and accessories.
- A sliding panel offers quick access to front-mounted ports while keeping them hidden when they're not in use.
- The front-panel 15-in-1 memory card reader makes it easy to transfer photos, music, and other files to and from your digital camera and other peripheral devices.
- The HP ENVY h8 PC also features Integrated Bluetooth® and Wireless LAN 802.11b/g/n.[19][26]

Only HP

- HP Connected Music powered by Meridian: Get the most out of the tunes you love today and discover more music in a whole new way with HP Connected Music powered by Meridian. Enhance your experience by browsing your locally-saved music, downloads, Internet radio, and streaming services—all together in one place.[38]
- Sync photos across your PC, smartphone, and tablet. Crop, rotate, add captions, and more. Then share in seconds with friends and family through your social networks.[37] HP Connected Photo. Picture the fun.
- CyberLink PowerDirector is fast, feature-rich and easy to use, the powerful set of integrated tools lets you create brilliant movies like a pro. Whether you're practically a pro or a novice, PowerDirector is packed with intuitive and exciting features and is designed for creating brilliant high definition videos that will amaze your friends and family.
- CyberLink PhotoDirector makes it easy to create spectacular photos. From the moment your images are imported, the software empowers you with the tools you need to create professional-looking images, including photo management, photo adjustment and advanced editing features.

Maximize Your Viewing Experience

Improve your productivity with an HP ENVY desktop with built-in HP Multi-Display Capable technology that supports two or three monitors at once so you can mega-task: e-mail, research, chat, browse the Web, edit photos, watch videos—all at the same time with more room than ever before. Play your games the way they were intended—without cramming controls and information on top of the action. With support for three monitors, the HP ENVY desktop series lets you take advantage of powerful graphics cards like the Radeon™ HD 7570 with Eyefinity wrap-around multi-display capabilities for a more intense gaming experience.

Hear the Music You've Been Missing

In an exclusive partnership with music industry leaders, HP has engineered an audio system that unlocks all the sounds that musicians and producers have perfected in the studio. What you hear: the highs, lows and subtle in-betweens that standard PCs can't touch. What you get: goose bumps, shivers down the spine and all the feeling that artists put into their music. Beats Audio™ is all about the music. Revolutionary Beats Audio™ system, configurable on select models, was designed by music industry giants Jimmy Iovine and Dr. Dre to let users enjoy their music "the way the artists intended".[50]

Latest Processor Technology

Intel® Core™ Processors plus HP-exclusive features propel you into a vivid PC experience. Extra speed and performance adapts to your needs while delivering spectacular visuals in a smooth, seamless flow. With HP convenience and security, it's an unbeatable combination. HP + Intel: It's not just the speed, it's the experience.

Your Windows 8[1] experience. Make it better with HP.

HP, a world leader in PCs and touch technology, now brings you Windows 8[1] on a full range of products designed to fit your needs. Experience exclusive innovations like Beats Audio™,[50] HP MyRoom,[43] and HP Connected which links you to your photos,[37] music,[38] and more in the cloud.[10] Your Windows 8[1] experience. Make it better with HP.

Relax with 24x7 Support

HP Total Care provides award-winning service and support for your computer. Visit www.hp.com/go/totalcare to learn about services and support options that supplement or extend your standard coverage.

During your limited warranty period you get:

- 24x7 technical assistance via on-line chat, e-mail, or phone
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options
- 24x7 toll-free technical and limited software support in English or Spanish at 1.800.474.6836

In addition, and at no charge, you get 24x7 access to the HP Support Forum in English, French, or Spanish (www.hp.com/go/supportforum) and lifetime use of HP Support Assistant (www.hp.com/go/hpsupportassistant) to help you keep your PC up to date and get assistance when you need it.

HP ENVY h8-1455 PC

HP recommends Windows 8.

SPECIFICATIONS

OPERATING SYSTEM	• **Windows 8**[1]
PROCESSOR	• 3rd Generation Intel® Core™ i7-3770K Processor[2b]
PROCESSOR SPEED	• 3.50GHz[7]
CACHE	• 8MB Cache
BUS SPEED	• DMI 5.0 GT/s[13]
CHIPSET	• Intel® Z75 Express Chipset
MEMORY	• 12GB PC3-10600 DDR3-1333 SDRAM memory 3x4GB (expandable to 32GB)
HARD DRIVE	• 2TB 7200RPM Serial ATA hard drive[4a] • 16GB Disk Caching 2.5 SSD[12]
OPTICAL DRIVE(S)	• SuperMulti Blu-ray Player[6f] • **Write:** 16x max DVD±R, 8x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 40x max CD-R, 24x max CD-RW • **Read:** 12x max BD-ROM, 16x max DVD-ROM, 40x max CD-ROM Data transfer rates up to 6,000 KB/s (CD read/write), 21,600 KB/s (DVD read/write) and 54,000 KB/s (BD read)
VIDEO GRAPHICS	• AMD Radeon™ HD 7570 graphics card with 2GB DDR3 dedicated memory and support for Blu-ray and DirectX® 11. • Up to 4830MB Total Available Graphics Memory as allocated by Windows 8
NETWORK INTERFACE	• 10/100/1000 Base-T Network[29]
WIRELESS CONNECTIVITY	• Integrated Bluetooth® 4.0 and Wireless LAN 802.11a/b/g/n featuring Dual-band (2.4Ghz and 5GHz) 2x2 MIMO technology[19][26]
SOUND	• Beats Audio™[50] • High Definition Audio with up to 7.1 surround sound capabilities
TV TUNER	• TV Tuner: Multi-format NTSC, over-the-air ATSC or Clear QAM TV tuner[17a]
REMOTE CONTROL	• HP remote control
MEMORY SLOTS	• 4 DIMM (240-pin, DDR3) (one available)
EXPANSION SLOTS	• 3 PCI Express x1 (two available) • 1 PCI Express x16 (occupied) • 1 MiniCard (occupied)
EXPANSION BAYS	• 2 external 5.25" (one available) • 2 internal 3.5" (occupied) • 1 external 3.5" (occupied)
EXTERNAL PORTS	• Front panel 15-in-1 memory card reader: supports SmartMedia, xD, MultiMedia Card, Secure Digital (SD), Mini Secure Digital, Compact Flash I, Compact Flash II, IBM Microdrive, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Pro Duo, RSMMC, MMC Mobile, MMC+ • 4 USB 2.0 ports (Front) • 2 USB 3.0 ports (Top) • Headphone and Microphone (Top) • 4 USB 2.0 ports and 2 USB 3.0 ports (Back) • Optical Audio Out; LAN; Microphone/Line-in/Line-out; Rear speaker-out; Side speaker out; Center (subwoofer)
MULTI-DISPLAY CAPABLE	• DVI, (VGA via dongle), DisplayPort and HDMI capabilities, support for Blu-ray, Microsoft® DirectX® 11, and up to three monitors with AMD Eyefinity Technology
MOUSE AND KEYBOARD	• Wireless keyboard with volume control and wireless optical mouse
DIMENSIONS	• **Unpackaged:** 16.22 in (L/D) x 6.89 in (W) x 16.34 in (H) approx. • **Packaged:** 19.65 in (L/D) x 11.22 in (W) x 20.51 in (H) approx.
WEIGHT	• **Unpackaged:** 26.50 lb approx • **Packaged:** 33.00 lb approx
WARRANTY AND SUPPORT	• **Warranty:** - 2 year limited hardware warranty and 1 year technical support - 24x7 technical assistance available online[10] or toll-free by phone - Lifetime use of HP Support Assistant • **Service:** - For information on Authorized support providers, replacement parts, and other service related information, visit www.hp.com/support • **Support:** - Click the HP Support Assistant icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options. Learn more at www.hp.com/go/hpsupportassistant. - Visit our Consumer Support Forum, available 24 x 7 in English, French or Spanish at www.hp.com/go/supportforum - Contact technical support (available 24 x 7, toll-free phone, chat, or email) at http://welcome.hp.com/country/us/en/wwcontact.html

SOFTWARE

COMMUNICATION AND CHAT	• **HP MyRoom:** Make HP MyRoom your online meeting place! Enjoy IM, text and video chat, plus file sharing in a private virtual room.[43]
GAMES	• **HP Exclusive!** 10 free game rental sessions of Plants vs. Zombies, Game of the Year. Your HP computer also comes preloaded with a FREE game – Farm Frenzy. ($19.99 value)
HP HELP AND SUPPORT	• **HP Support Assistant:** Helps you maintain the performance of your PC and resolve problems with automated updates and tune-ups, built-in diagnostics, and guided assistance.
BOOKS, MUSIC, PHOTOS AND VIDEOS	• **HP Connected Photo powered by Snapfish:** Sync photos across your PC, smartphone, and tablet. Crop, rotate, add captions, and more. Then share in seconds with friends and family through your social networks.[37] Picture the fun. • **HP Connected Music powered by Meridian:** Get the most out of the tunes you love today and discover more music in a whole new way. Enhance your experience by browsing your CDs, downloads, Internet radio, and streaming services—all together in one place.[38] • **CyberLink PowerDVD:** Make movies social - share w/ friends on Facebook and Twittter; View and manage your favorite photos; Enrich your music experience - create and enjoy your playlist. • **Cyberlink PowerDVD Premium BD:** Provides the ultimate multimedia experience - from its TrueTheater Technology to optimized Blu-Ray playback. • **CyberLink PowerDirector:** Fast, feature-rich and easy to use, the powerful set of integrated tools lets you create brilliant movies like a pro. Whether you're practically a pro or a novice. Packed with intuitive and exciting features and is designed for creating brilliant high definition videos that will amaze your friends and family. • **CyberLink PhotoDirector:** Makes it easy to create spectacular photos. From the moment your images are imported, the software empowers you with the tools you need to create professional-looking images, including photo management, photo adjustment and advanced editing features. • **Amazon Kindle e-reader** • **Netflix:** Watch movies and TV online or via DVD's with subscription. • **Beats Audio™:** The HP ENVY is designed for the best sounding, richest audio available on a PC. So it sounds as amazing as it looks.[50]
PRODUCTIVITY AND TOOLS	• **HP Connected Remote:** Play music and videos remotely on your HP ENVY from a smartphone or tablet. Enjoy wireless freedom.[10] • **HP Recovery Manager:** Recover, restore, and create recovery media for your PC.
SECURITY AND PROTECTION	• **HP Connected Backup:** Free 30-day HP Connected Backup trial: Back up your music, photos and documents automatically.[8] • **Norton Internet Security:** Free 60-day subscription helps keep your PC, identity and personal information safe online.[11a]

ADDITIONAL INFORMATION

PRODUCT NUMBER	• H4A25AA#ABA
AD EMBARGO DATE	• 10/26/2012
UPC CODE	• 887111514905
COUNTRY OF ORIGIN	• Mexico
TARIFF NUMBER	• 8471500085
PALLET INFORMATION	• **Dimensions:** 47.24 in (L/D) x 39.37 in (W) x 88.19 in (H) approx. • **Total weight:** 1080.00 lb approx. • **Layers:** 4 • **Products per layer:** 8 • **Total products per pallet:** 32

VISIT WWW.HP.COM FOR MORE DETAILS!

[1] Not all features are available in all editions of Windows 8 . Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See http://www.microsoft.com [2b] Intel's numbering is not a measurement of higher performance. Dual-core/multi-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. [4a] For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software. [6f] As Blu-Ray is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. [7] GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. [8] Internet access required and not included. Subscription required after 30 day trial period. [10] Internet access required and not included. [11a] Internet access required. First 60 days included; subscription required for live updates afterwards. [12] Requires Condusive ExpressCache Technology software. Depending on usage and system configuration, your results may vary. [13] Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data. [17a] ATSC high-definition (HD) and NTSC source content varies and will depend on broadcast signal, antenna, geographic location and other factors. An external over-the-air antenna that receives UHF and VHF signals is required for ATSC reception. Viewing HD content will require a compatible high-definition display. Ability to record, edit, or transfer broadcast content such as TV programming may be limited depending on the type of content. Performance issues may arise, and do not constitute defects in the product. [19] Wireless access point required and not included. [26] Bluetooth is a trademark owned by its Company under license. [29] Actual speeds may vary. [37] Supported on Android and iOS operating systems. Snapfish mobile app download and Snapfish membership required. Internet service required and not included. [38] Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet service required and not included. [43] Internet access required and not included; webcam required. [50] Headphones required for Beats Audio sound and sold separately.

Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. ©2013 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. 10/17_r5 js **Product Number: H4A25AA#ABA**